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Patent and Trademark Office  
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Washington, D.C. 20231

AUGUST 29, 2000

PTAS

SKADDEN, ARPS ET AL.  
ANDREW F. STROBERT  
FOUR TIMES SQUARE  
NEW YORK, NY 10036



\*101403103A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/12/2000

REEL/FRAME: 010903/0050  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WORLDTALK CORPORATION

DOC DATE: 05/26/2000

ASSIGNEE:

TUMBLEWEED COMMUNICATIONS  
CORPORATION  
700 SAGINAW DRIVE  
REDWOOD CITY, CALIFORNIA 94063

SERIAL NUMBER: 09190377  
PATENT NUMBER:

FILING DATE: 11/03/1998  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-12-2000

FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101403103

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

**Conveyance Type**

Assignment



Security Agreement



License



Change of Name



Merger



Other

**U.S. Government**

(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)

Worldtalk Corporation

Execution Date  
Month Day Year

5/26/00

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)

Tumbleweed Communications Corporation

If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment  
of a domestic  
representative is attached.  
(Designation must be a  
separate document from  
Assignment.)

Name (line 2)

Address (line 1)

700 Saginaw Drive

Address (line 2)

Address (line 3)

Redwood City

California

94063

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

07/10/2000 DNGUYEN 00000273 192385 09180377

01 FC:581

40.00 CH

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address** Area Code and Telephone Number 212-735-3000

Name Andrew F. Strobert, Esq.

Address (line 1) Skadden, Arps, Slate, Meagher & Flom

Address (line 2) Four Times Square

Address (line 3) New York, NY 10036

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # 4

**Application Number(s) or Patent Number(s)** ☐ Mark if additional numbers attached  
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).  
**Patent Application Number(s)** 09180377      
**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**  
Enter PCT application number  PCT  PCT   
only if a U.S. Application Number PCT  PCT  PCT   
has not been assigned.

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed ☐ Deposit Account ☒

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 19-2385

Authorization to charge additional fees: Yes ☒ No ☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Andrew F. Strobert

[Signature]

June 8, 00

Name of Person Signing

Signature

Date

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**FEE TRANSMITTAL  
for FY 2000**Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.**TOTAL AMOUNT OF PAYMENT (\$)** 40.00**Complete if Known**

Application Number	09/180,377
Filing Date	11/3/98
First Named Inventor	Dickinson, et al.
Examiner Name	Not yet assigned
Group / Art Unit	
Attorney Docket No.	3561

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-2385**

Deposit Account Name

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR §§ 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:
- 
- ☐
- Check
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
-20**		X	
-3**		X	
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

**Large Entity Small Entity**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$)****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40-
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 40.00**SUBMITTED BY**Name (Print/Type) **Andrew F. Strobert**Registration No.  
(Attorney/Agent)**35,375****Complete (if applicable)**Telephone **212-735-3000**

Signature

Date

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TUMB-102



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY DOCKET NO TITLE
09/180,377	11/03/1998	ROBERT D. DICKINSON III	3561

ANDREW F. STROBERT  
SKADDEN ARPS SLATE MEAGHER & FLOM LLP  
FOUR TIMES SQUARE  
NEW YORK, NY 10036

Date Mailed: 06/22/2000

### NOTICE REGARDING POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/14/2000.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

*Kim Blanton*  
~~Customer Service Center~~ Tech. Ctr. 2700  
~~Initial Patent Examination Division (703) 308-1202~~ 703 3064139  
ATTORNEY/APPLICANT COPY



3001 muf  
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**Patent and Trademark Office**  
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Washington, D.C. 20231

AUGUST 27, 1999

PTAS



\*101108134A\*

FENWICK & WEST LLP  
EDWARD J. RADLO, ESQ.  
TWO PALO ALTO SQUARE  
PALO ALTO, CALIFORNIA 94306

**RECEIVED**

SEP 10 1999

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RECORDATION DATE: 11/03/1998

REEL/FRAME: 010050/0341  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
DICKINSON, ROBERT D., III

DOC DATE: 10/21/1998

ASSIGNOR:  
KRISHNAMURTHY, SATHVIK

DOC DATE: 10/16/1998

ASSIGNEE:  
WORLKTALK CORPORATION  
5155 OLD IRONSIDE DRIVE  
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 09180377  
PATENT NUMBER:

FILING DATE: 11/03/1998  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

08-26-1999

09/180377

U.S. DEPARTMENT OF COMMERCE  
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COVER SHEET

Y

300 Rec'd PCT/PTO 03 NOV 1998

To the Honorable Comm.

101108134

Please record the attached original documents or copy thereof:

## 1. Name of conveying party(ies):

Robert D. Dickinson III, Sathvik Krishnamurthy

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_

Execution

10/21/98 and 10/16/98, respectively

Dates: \_\_\_\_\_

## 2. Name and address of receiving party(ies):

Name:

WorkTalk Corporation

Internal Address:

Street Address:

5155 Old Ironside Drive

City:

Santa Clara

State:

CA

Zip:

95054

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution dates of the application are:

10-21-98 and 10-16-98 respectively

## A. Patent Application No.(s):

11/13/1998 WCLAYH0 00000095 09180377

Additional numbers attached? ☐ Yes ☒ No

## B. Patent No.(s):

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward J. Radlo Esq.

Internal Address: Fenwick &amp; West LLP

Street Address: Two Palo Alto Square

City: Palo Alto State: CA Zip Code: 94306

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☒ Fee Transmittal Enclosed

## 8. Deposit Account No.: 19-2555

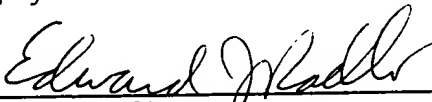
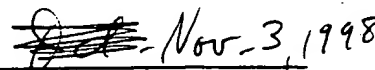
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## 9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Edward J. Radlo, 26,793

Attorney, Reg No.

  
Signature  
Date

Total number of pages including cover sheet, attachments, documents: 3

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Washington, D.C. 20231

Case Docket No.: 3561 US

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Robert D. Dickinson III, Sathvik Krishnamurthy

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_

Execution Dates: 10/21/98 and 10/16/98, respectively

## 2. Name and address of receiving party(ies):

Name: WorkTalk Corporation

Internal Address:

Street Address: 5155 Old Ironside Drive

City: Santa Clara

State: CA Zip: 95054

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution dates of the application are: 10-21-98 and 10-16-98 respectively

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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Name: Edward J. Radlo Esq.

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Street Address: Two Palo Alto Square

City: Palo Alto State: CA Zip Code: 94306

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☒ Enclosed☒ Fee Transmittal Enclosed

## 8. Deposit Account No.: 19-2555

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Edward J. Radlo, 26,793

Attorney, Reg No.

*Edward J. Radlo*  
Signature

~~Oct~~ - Nov - 3, 1998  
Date

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Case Docket No.: 3561 US